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UTILITY PATENT APPLICATION TRANSMITTAL

Attorr	ney Docket No.				•	
First Inventor		Paul Murrell				
Title	Construct	ing	E	xpanded	Range	
		\neg				

(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No.\$tringed Instruments

(Only for new horiprovisional applications under 37 CFR 1.33(b)) Express Ivial Laber No. 4 = 1 = 3 = 3							
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231				
	orm (e.g., PTO/SB/17)		7. CD-ROM or CD-R in duplicate, large table or				
	duplicate for fee processing) small entity status.		Computer Program (Appendix)				
2. X Applicant claims s			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. X Specification (preferred arrangement	[Total Pages 9]		a. Computer Readable Form (CRF)				
 Descriptive title 	of the invention		b. Specification Sequence Listing on:				
- Cross Referenc - Statement Reg	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or				
	equence listing, a table,		ii. 🔲 paper				
or a computer p - Background of	orogram listing appendix		c. Statements verifying identity of above copies				
- Brief Summary							
 Brief Description 	n of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS				
- Detailed Descri	ption		Assignment Papers (cover sheet & document(s))				
 Claim(s) Abstract of the 	Disclosure		37 CFR 3.73(b) Statement Power of				
4. X Drawing(s) (35 U		٦,	10. (when there is an assignee) Attorney 11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages] ,] ,	Information Disclosure Copies of IDS				
⊠	uted (original or copy)		Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment				
Copy from a	prior application (37 CFR 1.63 (d))		Peturn Peceint Postcard (MPEP 503)				
b. (for continuation/divisional with Box 18 completed) 14.			(Should be specifically itemized)				
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			16. Nonpublication Request under 35 U.S.C. 122				
1.63(d)(2)	and 1.33(b).		(b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. X Application Data	Shoot Soc 27 CER 1 76		or its equivalent.				
6. Application Data	Sheet. See 37 CFR 1.76		17. Other:				
		supply ti	the requisite information below and in a preliminary amendment,				
or in an Application Data She							
Continuation	Divisional Continuation-in-part	(CIP)	of prior application No.:/				
Prior application information:	Examiner	-	Group Art Unit:				
			rior application, from which an oath or declaration is supplied under on or divisional application and is hereby incorporated by reference.				
			tly omitted from the submitted application parts.				
	19. CORRESPO	ONDENC	E ADDRESS				
Customer Number or Ber Co	ode Label		or X Correspondence address below				
	(fisser Customer No. or At	ach bar cod	a label here)				
Name	Paul Murrell						
	1650 Witt Hill D	rive					
Address							
City	Spring Hill	Sta	tate TN Zip Code 37174				
Country	USA	Teleph	one 515-302-0356 Fax				
Name (Print/Type)	Paul Murrell		Registration No. (Attorney/Agent)				
	Pal Minul		- Q				
Signature	V PARV AVII INTILL		Date 7-9-2003				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/618389 10/618389

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office U.S. DEDAPTMENT OF COMMISSION

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FEE TRANSMITTAL	Application Number				
for FY 2001	Filing Date	July 9, 2003			
101 1 1 200 1	First Named Inventor	Paul Murrell			

Patent fees are subject to annual revision.

TOTAL AMOUNT OF DAVAFUE	(6)
TOTAL AMOUNT OF PAYMENT	(\$)

T II ST TABINEO INVENTO	I dat Hallet
Examiner Name	
Group Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDIT	3. ADDITIONAL FEES				
Denosit	Large	Large Small				
Account Number 1262 12/	/ 4 Entity			- -		
Deposit	Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid		
Account Name Paul Murrell	105 130	205 65	Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50	227 25	Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130	139 130	Non-English specification			
See 37 CFR 1.27 2. Payment Enclosed:	147 2,520	147 2,520	For filing a request for ex parte reexamination	L		
Check Credit card Money Other	112 920*	112 920°	Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840*	113 1,840*	* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110	215 55	Extension for reply within first month			
Large Entity Small Entity	116 390	216 195	Extension for reply within second month			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890	217 445	Extension for reply within third month			
444 844 444 444	118 1,390	218 695	Extension for reply within fourth month			
101 710 201 355 Utility filing fee 3.5.5 106 320 206 160 Design filing fee	128 1,890	228 945	Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310	219 155	Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310	220 155	Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270		Request for oral hearing			
SUBTOTAL (4) (5) 255	138 1,510	138 1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 355	140 110	240 55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240	241 620	Petition to revive - unintentional	——		
Extra Claims below Fee Paid	1 🖟		Utility issue fee (or reissue)			
Total Claims20** = X =			Design issue fee			
Claims L - 3 - L - 1 × L - 1			Plant issue fee			
Multiple Dependent			Petitions to the Commissioner			
Large Entity Small Entity	l .		Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	126 180 ·	126 180	Submission of Information Disclosure Stmt	—		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40		Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710	246 355	Filing a submission after final rejection	1		
104 270 204 135 Multiple dependent claim, if not paid	440 710		(37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent		249 355	For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 2	279 355 1	Request for Continued Examination (RCE)	<u> </u>		
and over original patent	169 900 1	169 900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0	Other fee (spe					
**Or number previously paid if greater: For Reissues, see above	*Reduced by	Basic Filino	Fee Paid SUBTOTAL (3) (\$)	_		

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Paul Murrell	Registration No. (Attorney/Agent)	Telephone	615-302-0356	
Signature	(In Municipal		Date	7- 9 -2003	

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